

FIRST MEETING.

The first meeting of the Society was held at 67, Chancery Lane, on 14th April, 1893. The President, Dr. H. Woodward, F.R.S., etc., in the chair. The Rules drawn up by the Council were laid before the members, and after discussion and amendment were ordered to be printed and circulated.

ORDINARY MEETING.

FRIDAY, MAY 12TH, 1893.

Dr. HENRY WOODWARD, F.R.S., etc., President, in the Chair.

The following were elected Members of the Society:—A. T. Daniel, R. D. Darbshire, H. Groves, Dr. Wheelton Hind, J. R. B. Masefield, H. M. Wallis.

The following papers were read:—

1. "On the Molluscan genus *Paryphanta*, and on the anatomy of *P. Hochstetteri*, Pfr.," by Lt.-Col. H. H. Godwin-Austen, F.R.S., etc.

2. "Descriptions of six new species of Land-Shells from Annam," by Edgar A. Smith, F.Z.S., etc.

3. "Notes on the genus *Carinaria*, with an enumeration of the species and the description of a new form," by G. B. Sowerby, F.L.S., etc.

Mr. Da Costa exhibited, and read a short note on, a series of specimens of *Bulimulus Membielinus*, Crosse, and *B. felix*, Pfr., from the neighbourhood of Bogota, and also showed specimens of *Paryphanta Hochstetteri* and *P. Busbyi*.

The President exhibited specimens of *Lanistes orum* from Zanzibar; and, on behalf of Mr. H. Preece, F.R.S., some specimens of *Saxicava* in their burrows.

Mr. E. A. Smith exhibited specimens in illustration of his paper.

Mr. G. B. Sowerby exhibited several species of *Carinaria* in illustration of his paper.

Mr. W. Crouch exhibited living examples of *Purpura lapillus*.

Mr. E. R. Sykes exhibited some Land-Shells from Java.

ORDINARY MEETING.

FRIDAY, JUNE 9TH, 1893.

Dr. H. WOODWARD, F.R.S., etc., President, in the Chair.

The following were elected Members of the Society:—Ph. Dautzenberg, Dr. Paul Fischer, Lieut.-Col. G. S. Parry, and Homer Squyer.

The following papers were read:—

1. "On *Nautilus*, recent and fossil," by G. F. Harris, F.G.S., &c.

[ABSTRACT].

The author gave a brief account of the anatomy and habits of *Nautilus*, with especial reference to *N. pompilius*, Linn., in the course of which the siphuncle of that species was described in some detail. After alluding to Brooks' remarks¹ on the structure of the siphuncle the author stated that from an examination of several specimens in which that part was well preserved, he was prepared to acquiesce in the views of the American author, except in a few minor particulars. These exceptions, with some additional observations, may be summarised as follows:—The inner conchiolin tube does not rest immediately against the inside of the spiculous sheath, there being a small space between the two; this is not due to contraction of the conchiolin tube, as the author at first suspected might be the case, but existed when the animal was living. This conclusion is based on the fact that there are, so far as can be ascertained, no impressions of the ends of the spiculae to be found on the surface of the conchiolin layer. In the specimens examined, a greater portion of the spiculous layer was observable not covered by conchiolin, near the shelly portion of the funnel, than is shown in the figure accompanying Mr. Brooks' paper. The funnels in question were old ones, apparently of about the same age as the one depicted in that figure.

2. "Note on the distribution of *Geomalacus maculosus*, Allman, in Ireland," by Dr. R. F. Scharff.

3. "On the habitat of the genus *Ephippodonta*, Tate," by E. H. Matthews, communicated by the Secretary.

4. On the occurrence of *Cyclostrema millepunctatum*, Friele, in the British Seas," by G. W. Chaster.

Mr. G. F. Harris exhibited specimens of *Nautilus* in illustration of his paper.

Dr. Scharff exhibited living examples of *Geomalacus maculosus* from the South-West of Ireland.

The Secretary, on behalf of Mr. Matthews, exhibited specimens in spirit and shells of *Ephippodonta lunata* and *E. MacDougalli*, with specimens of the shrimp *Axiis plectorhynchus*, Strake, and its burrow, in which the *Ephippodonta* is found; all from South Australia.

Mr. F. W. Wotton exhibited specimens of *Isocardia cor* from the Isle of Man, Galway, Dundrum Bay, off the Smalls (St. Brides Bay), and the Bay of Biscay.

Mr. W. Crouch exhibited a spirit specimen of *Akera bullata*, taken in the river Crouch, Essex.

Mr. J. B. Rosevear exhibited living examples of *Orthalicus zebra* from the Barbadoes.

Dr. G. W. Chaster exhibited the specimens of *Cyclostrema millepunctatum* from off the Isle of Man, alluded to in his note.

¹ Henry Brooks' "Preliminary Remarks on the Structure of the siphon and funnel of *Nautilus Pompilius*," Proc. Boston Soc. Nat. Hist., vol. xxiii., part iii. (1888), p. 380, *et seq.*

ORDINARY MEETING.

FRIDAY, JULY 14TH, 1893.

Dr. H. WOODWARD, F.R.S., etc., President, in the Chair.

The following were elected Members of the Society :—G. Dollfus, C. Hedley, Dr. Jousseau, Dr. Kendig, J. J. MacAndrew, and R. Rimmer.

The following papers were read :—

1. "On the occurrence of *Crepidula fornicata* in Essex," by Mr. W. Crouch, F.Z.S., etc.
2. "On the anatomy of *Ephippodonta MacDougalli*, Tate," by Mr. M. F. Woodward, Demonstrator of Zoology, Royal College of Science.
3. "Description of a new species of *Cancellaria* from Penang," by G. B. Sowerby, F.L.S., etc.
4. "On the Clausiliæ of Sumatra, with descriptions of two new species and a new variety," by E. R. Sykes, F.Z.S.

Mr. G. K. Gude then read a note "On the habit of oviposition in the umbilicus of some Helices of the section *Libera*," which he illustrated by the exhibition of specimens of *Helix subcavernula*, Tryon, *H. retusa*, Pfr., *H. tumuloides*, Garrett. In the last-named species the umbilicus was covered with a lamellar plate.

Mr. W. Crouch exhibited shells in illustration of his paper.

Mr. F. W. Wotton exhibited specimens of *Fusus Berniciensis* from off the Smalls, the Isle of Bute, and other localities.

Mr. H. Fulton exhibited some shells from Japan.

Mr. E. R. Sykes exhibited specimens of *Clausilia (Albinaria)* from Crete and the neighbouring islands.

Mr. G. B. Sowerby exhibited specimens in illustration of his paper.